10/007,657

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IN THE CLAIMS:

Please cancel claims 1, 3-5, 9-14, 16-21, without prejudice or disclaimer.

2. (Amended) A method for providing a susceptible plant with sustained resistance to pathological microorganisms, said method comprising:

administering to said plant a nonphytotoxic composition comprising at least one aromatic compound having the formula

$$\mathbb{R}^{1}$$
n \mathbb{I}

wherein R represents -CHO, -CH₂OH, -GOOH, or -COOR₅; n is an integer from 0 to 3; each R¹ represents -OH, or an organic substituent containing from 1 to 10 carbon atoms and from 0 to 5 heteroatoms, wherein the total number of carbon and heteroatoms in all R¹ substituents of said compound is no more than 15; and R₄ represents -H or an organic constituent containing from 1 to 10 carbon atoms; and R₅ represent an organic substituent containing from 1 to 10 carbon atoms and from 0 to 5 heteroatoms.

- 6. (Amended) The method according to Claim 2, wherein said aromatic compound is one or more aromatic aldehydes selected from the group consisting of cinnamic aldehyde, alpha-hexyl cinnamic aldehyde, α-amyl cinnamic aldehyde, and coniferyl aldehyde.
- 7. The method according to Claim 6, wherein said aromatic aldehyde is microencapsulated in a polymer.
- 8. The method according to Claim 7, wherein said polymer is beeswax or carnauba wax.

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(Amended) The method according to Claim 2, wherein said composition comprises a surfactant.

The following claims are new:

- 22. (New) The method according to claim_7, wherein said pathological microorganisms are selected from the group consisting of soil-borne pathogens.
- 23. (New) The method according to claim 7, wherein said pathological microorganisms are selected from the group consisting of thrips, aphids, spider mites, arachnids, nematodes, and leafhoppers.
- 24. (New) The method according to claim 7, wherein said administering to said plant consists of application by foliar spray.
- 25. (New) The method according to Claim 15 wherein said surfactant is Tween 80 or saponin.
 - (New) A method for providing a susceptible plant with sustained resistance to pathological microorganisms, said method comprising:

administering to said plant a nonphytotoxic composition comprising one or more aromatic aldehydes selected from the group consisting of cinnamic aldehyde, alpha-hexyl cinnamic aldehyde, α-amyl cinnamic aldehyde, and coniferyl aldehyde, wherein said composition is free of antioxidants other than said at one or more aldehyde.

- 27. (New) The method according to Claim 26, wherein said aromatic aldehyde is microencapsulated in a polymer.
- 28. (New) The method according to Claim 26, wherein said polymer is beeswax or carnauba wax.

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29. (New) The method according to Claim 26, wherein said pathological organisms are selected from the group consisting of aphids, thrips, spider mites, arachnids, nematodes, and leafhoppers.

30. (New) The method according to Claim 26, wherein said green plant is selected from the group consisting of a rose, a grape, a tomato, and a bell pepper.

31. (New) The method according to Claim 26, wherein said composition further comprises a surfactant.

32. (New) The method according to Claim 31 wherein said surfactant is Tween 80 or saponin.

(New) The method according to Claim 26, wherein said composition further comprises a salt of a polyprotic acid.

34. (New) The method according to Claim 33, wherein said salt of a polyprotic acid is sodium bicarbonate.

REMARKS

Claims 1, 3-5, 9-14, 16-21 have been canceled without prejudice or disclaimer. Claims 2, 6, and 15 have been amended. New claims 22-34 have been added. A copy of the changes to the claims can be found on the page marked "Version with Markings to Show Changes." (Appendix A)

A clean copy of the pending claims are reproduced in Appendix B attached hereto.

Drawings

Applicants inadvertently omitted drawing Figures 1, 2, and 3 from the filing of this continuation application. Applicants have therefore amended the specification to include Figures 1, 2 and 3. Applicants submit that the figures do not introduce new matter. Support for Figure 1 and

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Figure 2 is found at page 88, lines 5-19 of the specification. Support for Figure 3 is found at page 93, lines 8-21.

This application is a 37 C.F.R. 1.53(b) continuation of USSN 09/418,676, which was a continuation-in-part of USSN 09/155,289. Applicants note that the specification, as originally filed in this continuation application, incorporates by reference the disclosure of USSN 09/155,289. The omitted drawings are part of the disclosure of USSN 09/155,289. Therefore, addition of the drawings to the specification by the preliminary amendment is appropriate. See, MPEP 201.06(c). The drawings were not necessary to understand the invention, as the claims as originally filed contained at least one method claim. See, MPEP 601.01(f).

As no new matter has been added in this continuation application, and the omitted drawings are not necessary to understand the invention, a newly executed Declaration is not required.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

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Dated: 3(28/02

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